

100342001

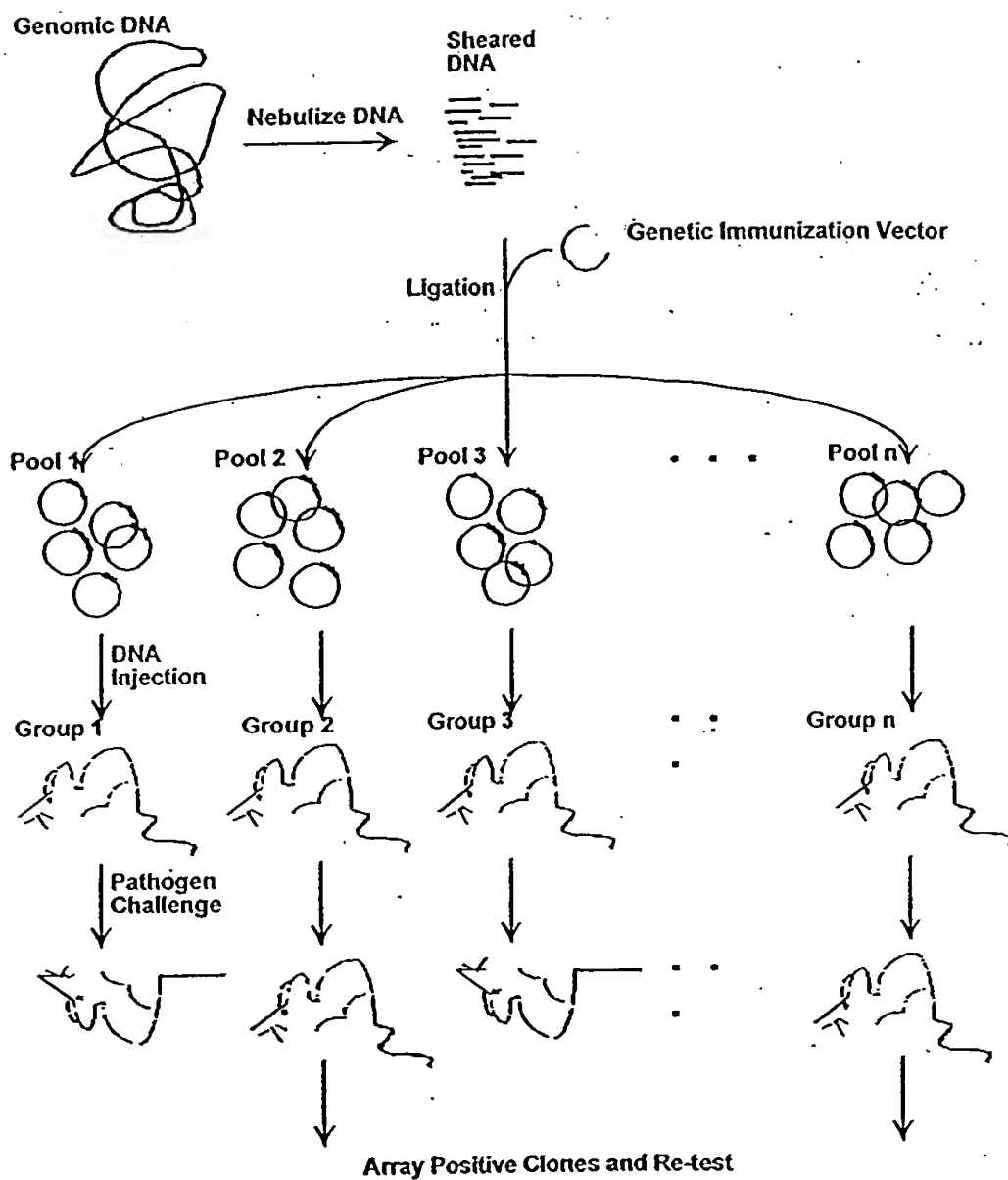


FIG. 1

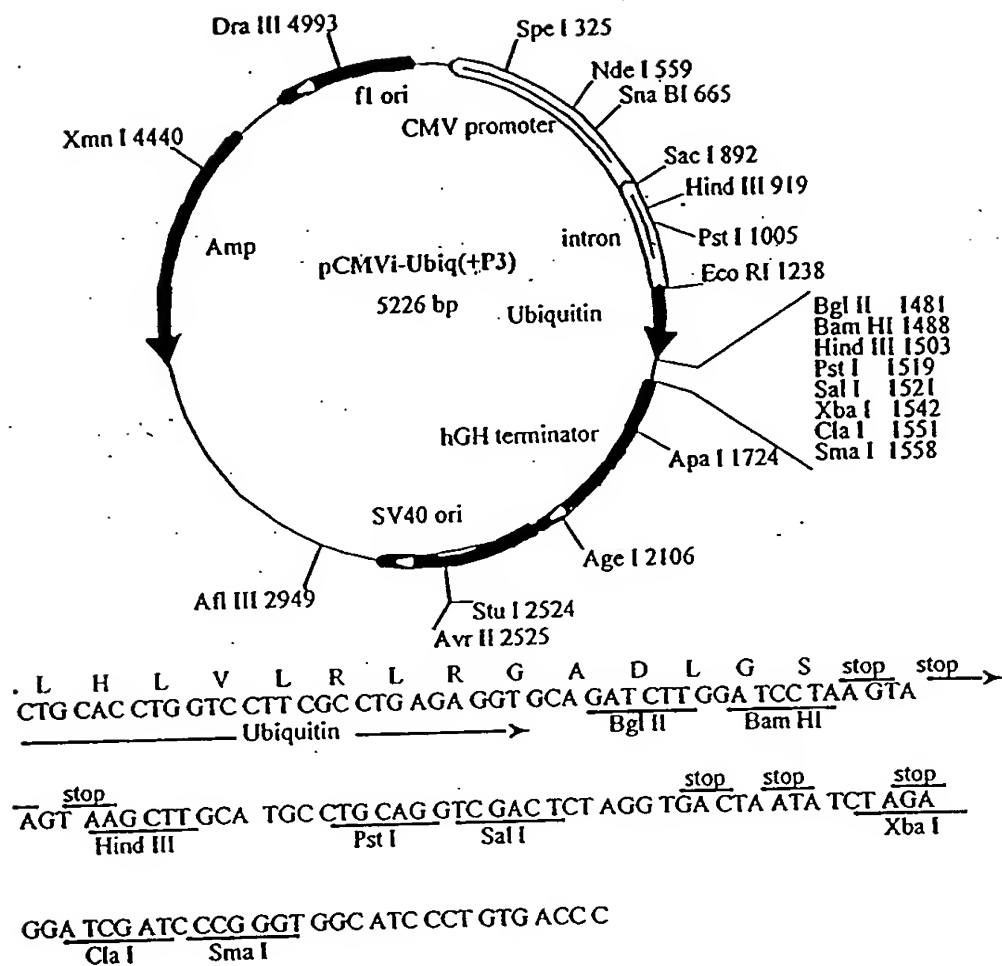


FIG. 2

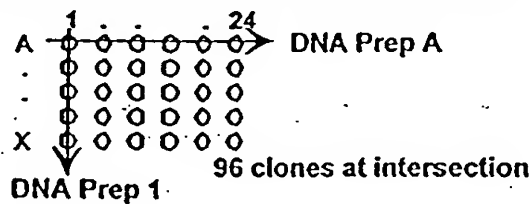
Round 1: 27 pools, 82,000 individual clones



Round 2: 48 pools, 40,000 individual clones



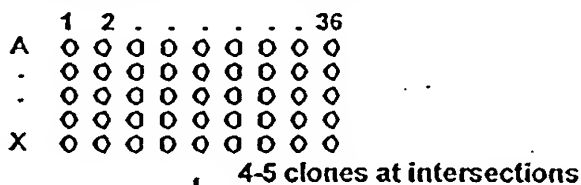
Arrange in a 24 x 24 two-dimensional array



Round 3: 60 pools, 3936 individual clones



Arrange in a 24 x 36 two-dimensional array



Sequence all 46 clones in positive intersection points



Select all clones fused to ubiquitin with open reading frames greater than 50 amino acids



Round 4: 14 individual clones tested

FIG. 3

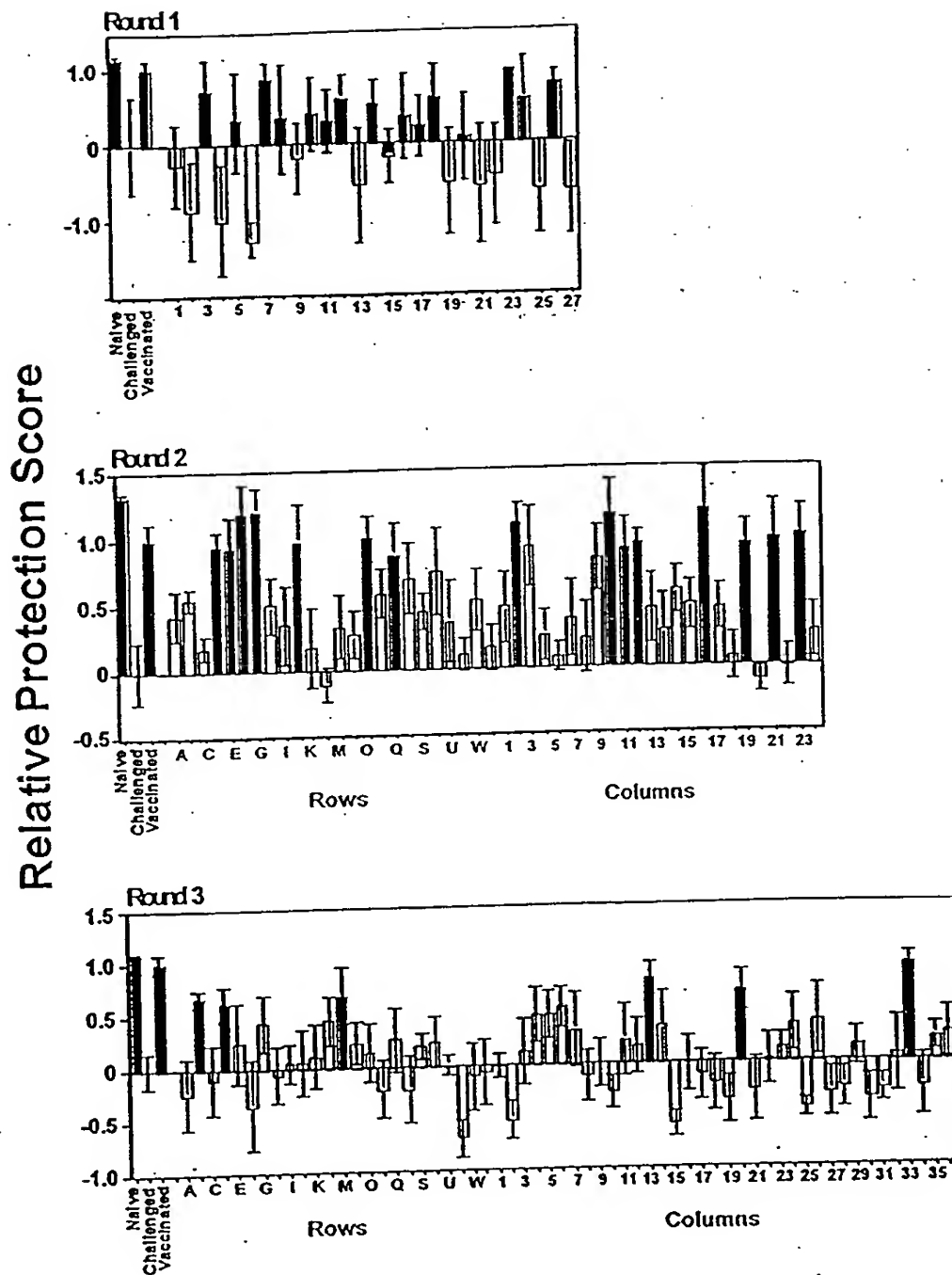


FIG. 4

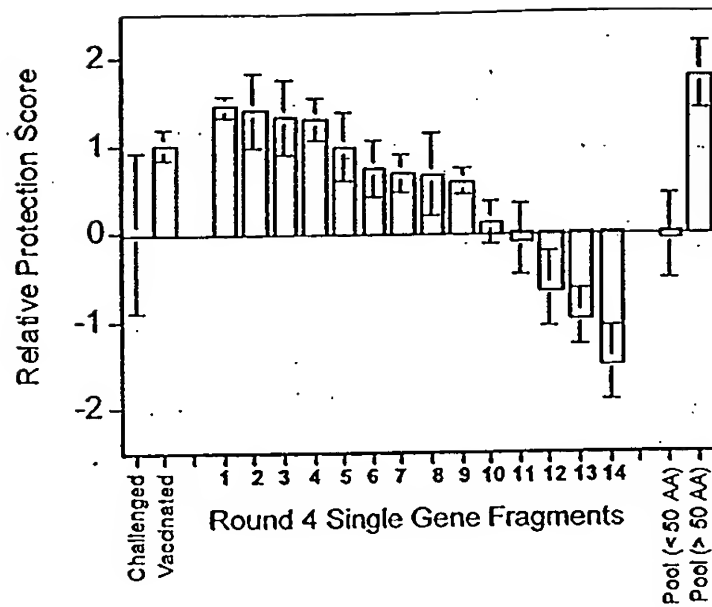


FIG. 5

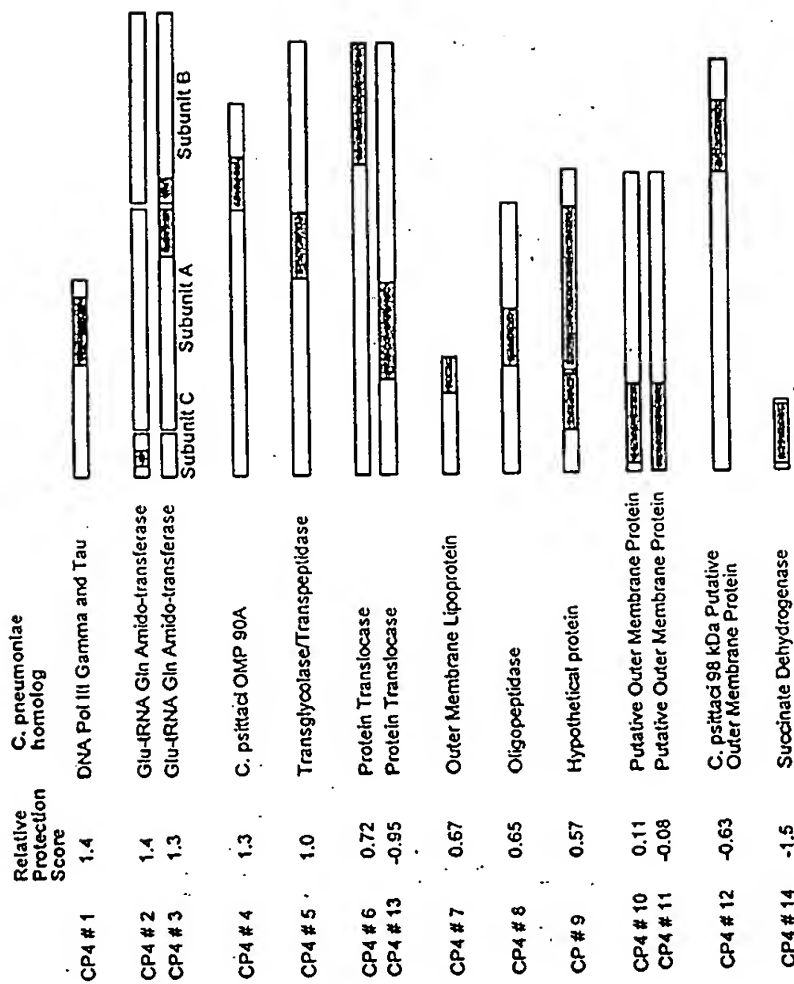


FIG. 6

Chlamydia psittaci Addition Experiments

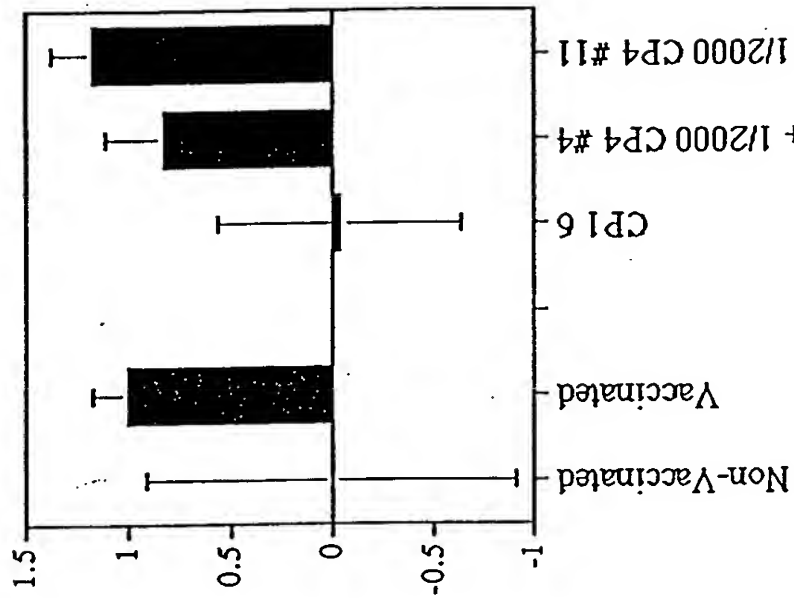
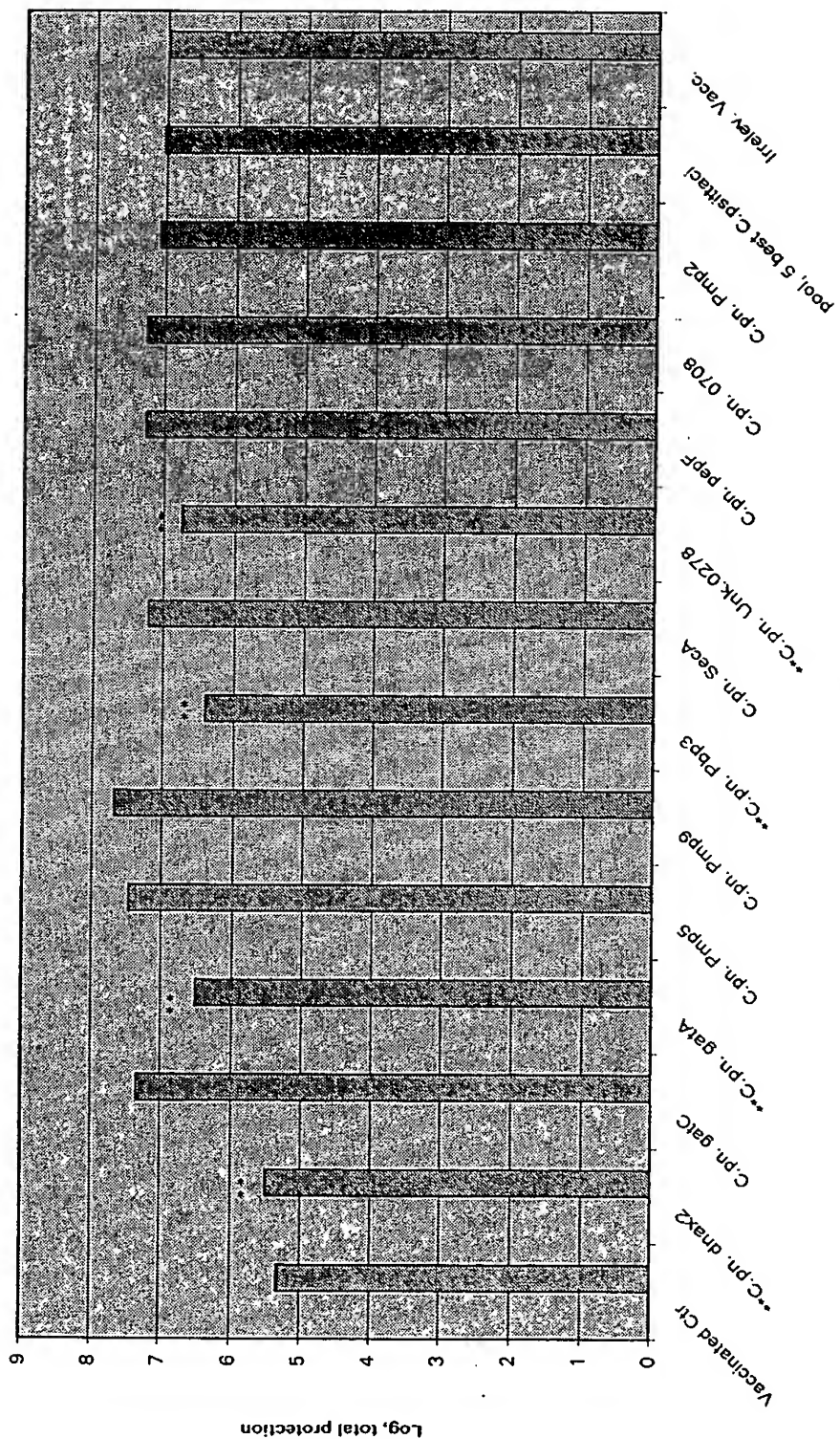


FIG. 7

Protection against *C. Pneumoniae*



Gene's Name

FIG. 8